

Table A36-1. Authorized Aircrew Composition--Active Forces

Air Combat Command	ACC
Air Education and Training Command	AETC
Air Force Material Command	AFMC
Air Force Special Operations Command	AFSOC
Air Force Space Command	AFSPC
Air Mobility Command	AMC
Pacific Air Forces	PACAF
United States Air Force Academy	USAFA
United States Air Forces in Europe	USAFE
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Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
ACC	ALL			<b>All Aircraft (32, 33, 41, 45)</b>			
ACC	A-10A	1.5	11FxB	<b>Fighter</b> Pilot, Fighter	1	0	1
ACC	B-1B	1.31	11BxA 12BxC	<b>Bomber</b> Pilot, Bomber WSO	4	0	4
ACC	B-2A	1.31	11BxB	<b>Bomber</b> Pilot, Bomber	2	0	2
ACC	B-52H	1.4	11BxC 12BxE 12BxD	<b>Bomber</b> Pilot, Bomber Nav, B-52/Radar Nav Nav, B-52 EWO	5	0	5
ACC	E-3B/C	2.0		<b>C2/ISR/EW (AWACS)</b>	9	16	25
			11RxA	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxA	Nav, Recce/Surv/Elect Warfare	1	0	1
			13BxB	Mission Crew Commander	1	0	1
			13BxB	Senior Director	1	0	1
			13BxB	Air Surveillance Officer	1	0	1
			13BxB	Electronic Combat Officer	1	0	1
			13BxB	Air Weapons Officer	2	0	2
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	3	3
			1A4x1	Abn Battle Mgmt Sys	0	5	5
			1A4x1	NORAD Battle Director Tech (26)	0	1	1
			1A4x1D	Weapons Director (Enlisted)	0	2	2
			1A5x1	Abn Mission Sys	0	4	4
ACC	E-4B	2.0		<b>C2/ISR/EW (NAOC)</b>	4	25	29
			11RxB	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxB	Nav, Recce/Surv/Elect Warfare	1	0	1
			33Sx	Info Sys Staff Office (17)	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	19	19
			2E1x1	Space Comm Sys Equip	0	3	3
		1.5 (9)	1A6x1	Flight Attendant	0	2	2

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					Off	Enl	Tot
J Staff	E-4B	N/A		<b>Ops Team (16)</b>	<b>13</b>	<b>9</b>	<b>22</b>
			11xxx	Team Commander	1	0	1
			11xxx / 13Sx	Command Center Ops Chief (CCOC)	1	0	1
			11xxx / 13Sx	Emergency Actions Officer (EAO)	1	0	1
			11xxx / 13Sx	Strategic Operations Officer (SOPS)	4	0	4
			11xxx / 13Sx	Current Operations Officer (COPS)	3	0	3
			14Nx	Intelligence Officer	2	0	2
			33Sx	Communications Officer (COMMO)	1	0	1
			1C3xx	Command & Cont	0	4	4
			1N071	Intel Applications	0	1	1
			1A3x1	ADP/Communications	0	1	1
			3A071	ADP/Administration	0	1	1
			3S090	Joint Personnel Manager	0	1	1
			3V071	Graphics Manager	0	1	1
ACC	E-4B	N/A		<b>PDM Flight Test</b>	<b>3</b>	<b>3</b>	<b>6</b>
			11RxB	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxB	Nav, Recce/Surv/Elect Warfare	1	0	1
			1A1x1C	Flight Engineer	0	2	2
			1A6x1	Flight Attendant	0	1	1
ACC	E-8C	2.0		<b>C2/ISR/EW (Joint STARS)</b>	<b>10</b>	<b>10</b>	<b>20</b>
			11RxL	Pilot	2	0	2
			12RxL	Nav	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			13BxK	Mission Crew Commander	1	0	1
			13BxK	Senior Director	1	0	1
			13BxK	Sensor Mgmt Officer	1	0	1
			13BxK	Air Weapons Officer	3	0	3
			14Nx / 1N0x1	Abn Intel Officer/Technician (21)	1	0	1
			1A3x1	Abn Comm Sys	0	3	3
			1A4x1	Abn Battle Mgmt Sys	0	4	4
			1A5x1	Abn Mission Sys	0	2	2
ACC	E-9A	1.0 .5 (9) 1.5 (9)		<b>Test Support</b>	<b>3</b>	<b>1</b>	<b>4</b>
			11KxZ/Y	Pilot, Trainer/General	2	0	2
			62EXA/E	Developmental Eng (35)	1	0	1
			2E1x1	Comm Sys Equip Opr (35)	0	1	1
ACC	EC-130H	2.0		<b>C2/ISR/EW (Compass Call)</b>	<b>4</b>	<b>9</b>	<b>13</b>
			11RxC	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxD	Nav, Recce/Surv/Elect Warfare	1	0	1
			12RxC	Elec Warfare Officer	2	0	2
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	1	1
			1A8x1	Abn Cryptologic Linguist	0	5	5
			1N5x1	Elec Signals Intel Exploit	0	1	1

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					Off	Enl	Tot
ACC	F-4E	N/A	11FxC 12FxA/B	<b>Fighter</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				WSO/EWO	1	0	1
ACC	F-15C/D	1.25	11FxF	Pilot, Fighter	1	0	1
ACC	F-15E	1.25	11FxF 12FxF	<b>Fighter</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				Wpns Sys Officer (1)	1	0	1
ACC	F-16C/D	1.25	11FxF	Pilot, Fighter	1	0	1
ACC	F-22A	1.25	11FxF	Pilot, Fighter	1	0	1
ACC	HC-130P	1.5	11Rx 12Rx 1A1x1 1A2x1 1A3x1 1T2x1	<b>Rescue (42)</b>	<b>3</b>	<b>7</b>	<b>10</b>
				Pilot, Search-Rescue	2	0	2
				Nav, Elect Warfare Off	1	0	1
				Flight Engineer	0	1	1
				Loadmaster	0	2	2
				Abn Comm Sys	0	1	1
				Pararescue	0	3	3
1.5 (9)							
ACC	F-117A	1.25	11FxF	Pilot, Fighter	1	0	1
ACC	HH-60G	1.5	11HxE 1A1x1 1T2x1 1A7x1	<b>Rescue (42)</b>	<b>2</b>	<b>4</b>	<b>6</b>
				Pilot, Helicopter	2	0	2
				Flight Engineer	0	1	1
				Pararescue	0	2	2
				Aerial Gunner	0	1	1
1.75 (9)							
1.25 (9)							
ACC	HH-60G	1.5	11HxE 1A1x1 1T2x1 1A7x1	<b>Weapons School</b>	<b>2</b>	<b>3</b>	<b>5</b>
				Pilot, Helicopter	2	0	2
				Flight Engineer	0	1	1
				Pararescue	0	1	1
				Aerial Gunner	0	1	1
1.75 (9)							
1.25 (9)							

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					Off	Enl	Tot
ACC	HH-60G	1.5	11ExC / 11HxE 1A1x1B 1T2x1	<b>Test Support (41)</b>	<b>2</b>	<b>2</b>	<b>4</b>
				Pilot, Helicopter	2	0	2
				Flight Engineer	0	1	1
				Pararescue	0	1	1
ACC	OA-10A	2.0	11FxN	<b>Fighter</b> Pilot, Fighter	<b>1</b> 1	<b>0</b> 0	<b>1</b> 1
ACC	OC-135B	2.5	11RxH 12RxK 11xx / 12xx 1A3x1 9L000	<b>C2/ISR/EW (OPEN SKIES)</b>	<b>5</b>	<b>6</b>	<b>11</b>
				Pilot, Recce/Surv/Elect Warfare	2	0	2
				Nav, Recce/Surv/Elect Warfare	1	0	1
				Mission Commander (12)	2	0	2
				Airborne System Engineer	0	2	2
Interpreter/Translator	0	4	4				
ACC	RC-135S	3.0	11RxG 12RxJ 12RxH 1N2x1 1A8x1 1A3x1	<b>C2/ISR/EW (Cobra Ball)</b>	<b>8</b>	<b>8</b>	<b>16</b>
				Pilot, Recce/Surv/Elect Warfare	2	0	2
				Nav, Recce/Surv/Elect Warfare	2	0	2
				Elect Warfare Officer	4	0	4
				Signals Intel Prod	0	1	1
				Cryptologic Linguist	0	4	4
				Abn System Engineer (40)	0	3	3
ACC	RC-135U	1.5	11RxG 12RxJ 12RxH 1N2x1 1A8x1 1A3x1	<b>C2/ISR/EW (Combat Sent)</b>	<b>12</b>	<b>11</b>	<b>23</b>
				Pilot, Recce/Surv/Elect Warfare	2	0	2
				Nav, Recce/Surv/Elect Warfare	2	0	2
				Elect Warfare Officer	8	0	8
				Signals Intel Prod	0	1	1
				Cryptologic Linguist	0	7	7
				Abn System Engineer (40)	0	3	3
ACC	RC-135V/W	2.2	11RxG 12RxJ 12RxH 1N2x1 1A8x1 1A3x1	<b>C2/ISR/EW (Rivet Joint)</b>	<b>7</b>	<b>21</b>	<b>28</b>
				Pilot, Recce/Surv/Elect Warfare	2	0	2
				Nav, Recce/Surv/Elect Warfare	2	0	2
				Elect Warfare Officer	3	0	3
				Signals Intel Prod	0	3	3
				Abn Cryptologic Linguist	0	14	14
				Abn System Engineer (40)	0	4	4
ACC	T-37B	N/A	11BxM / 11TxM	<b>Companion Trainer Program</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Pilot, Mission Support	1	0	1
ACC	T-38A	N/A	11BxN / 11TxN	<b>Companion Trainer Program</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Pilot, Mission Support	1	0	1

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					Off	Enl	Tot
ACC	TC-135S	N/A		<b>C2/ISR/EW (Trainer)</b>	<b>4</b>	<b>0</b>	<b>4</b>
			11RXG	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RXJ	Nav, Recce/Surv/Elect Warfare	2	0	2
ACC	TC-135W	N/A		<b>C2/ISR/EW (Trainer)</b>	<b>3</b>	<b>0</b>	<b>3</b>
			11RXG	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RXJ	Nav, Recce/Surv/Elect Warfare	1	0	1
ACC	TU-2	N/A		<b>C2/ISR/EW</b>	<b>1</b>	<b>0</b>	<b>1</b>
			11RXG	Pilot, Recce/Surv/Elect Warfare	1	0	1
ACC	U-2S	1.9		<b>C2/ISR/EW</b>	<b>1</b>	<b>0</b>	<b>1</b>
			11RxJ	Pilot, Recce	1	0	1
ACC	WC-135B	1.0		<b>C2/ISR/EW (CONSTANT PHOENIX)</b>	<b>3</b>	<b>2</b>	<b>5</b>
			11RxH	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxK	Nav, Recce/Surv/Elect Warfare	1	0	1
			X9S100	Special Equipment Operator (SEO)	0	2	2

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CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AETC	ALL			<b>All Aircraft (15,16,33,45)</b>			
AETC	AT-38B		11FxQ	<b>Training</b> Pilot, Fighter	1 1	0 0	1 1
AETC	C-5A		11AxA 1A1x1C 1A2x1	<b>Airlift Training</b> Pilot, Airlift Flight Engineer Loadmaster	2 2 0 0	3 0 2 1	5 2 2 1
AETC	C-17A		11AxD 1A2x1	<b>Airlift Training</b> Pilot, Airlift Loadmaster	2 2 0	1 0 1	3 2 1
AETC	C-21A		11AxF	<b>Airlift Training</b> Pilot, Airlift	2 2	0 0	2 2
AETC	C-130E/H		11AxK 12AxC 1A1x1C 1A2x1	<b>Airlift Training</b> Pilot, Airlift Nav, Airlift Flight Engineer Loadmaster	3 2 1 0 0	2 0 0 1 1	5 2 1 1 1
AETC	C-141B		11AxM 12AxE 1A1x1C 1A2x1	<b>Airlift Training</b> Pilot, Airlift Nav, Airlift Flight Engineer Loadmaster	3 2 1 0 0	3 0 0 2 1	6 2 1 2 1
AETC	CV-22		11SXJ 1A1x1B/C	<b>Training</b> Pilot Flight Engineer	2 2 0	2 0 2	4 2 2
AETC	F-15C/D		11FxF	<b>Fighter Training</b> Pilot, Fighter	1 1	0 0	1 1
AETC	F-16C/D		11FxF	<b>Fighter Training</b> Pilot, Fighter	1 1	0 0	1 1
AETC	HH-60G		11HxE 1A1x1B 1A7x1	<b>Pavehawk Training</b> Pilot, Helicopter Flight Engineer Aerial Gunner	2 2 0 0	2 0 1 1	4 2 1 1
AETC	KC-135R		11TxB 12TxA 1A0x1	<b>Air Refueling Training (CCTS)</b> Pilot, Tanker Nav, Tanker Inflight Refueling Operator	3 2 1 0	1 0 0 1	4 2 1 1

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CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AETC	MC-130H			<b>Combat Talon II (Training)</b>	<b>4</b>	<b>3</b>	<b>7</b>
				11SxG Pilot, Special Ops	2	0	2
				12SxL Nav, Special Ops	1	0	1
				12SxK Elect Warfare Officer	1	0	1
				1A1x1C Flight Engineer	0	1	1
				1A2x1 Loadmaster	0	2	2
AETC	MC-130P			<b>Combat Shadow (Training)</b>	<b>4</b>	<b>4</b>	<b>8</b>
				11SxE Pilot, Special Ops	2	0	2
				12SxG Nav, Special Ops	2	0	2
				1A1x1C Flight Engineer	0	1	1
				1A2x1 Loadmaster	0	2	2
				1A3x1 Abn Comm Sys	0	1	1
AETC	MH-53J / TH-53A			<b>Pavelow (Training)</b>	<b>2</b>	<b>4</b>	<b>6</b>
				11SxA Pilot, Special Ops	2	0	2
				1A1x1B Flight Engineer	0	2	2
				1A7x1 Aerial Gunner	0	2	2
AETC	T-1A			<b>Flight Training</b>	<b>2</b>	<b>0</b>	<b>2</b>
		11xxT		Pilot, Flight Instructor	2	0	2
AETC	T-6			<b>Flight Training</b>	<b>1</b>	<b>0</b>	<b>1</b>
		11xxS		Flight Training Instructor	1	0	1
AETC	T-37B			<b>Flight Training</b>	<b>1</b>	<b>0</b>	<b>1</b>
		11xxS		Flight Training Instructor	1	0	1
AETC	T-38A			<b>Flight Training</b>	<b>1</b>	<b>0</b>	<b>1</b>
		11xxT		Flight Training Instructor	1	0	1
AETC	T-38C			<b>Flight Training</b>	<b>1</b>	<b>0</b>	<b>1</b>
		11xxT		Flight Training Instructor	1	0	1
AETC	T-43A			<b>Flight Training</b>	<b>3</b>	<b>0</b>	<b>3</b>
				11AxN Pilot, Flight Instructor	2	0	2
				12xxT Nav, Flight Instructor	1	0	1
AETC	UH-1N			<b>Flight Training</b>	<b>2</b>	<b>1</b>	<b>3</b>
				11HxC Pilot, Helicopter	2	0	2
				1A1x1B Flight Engineer	0	1	1
AETC	UH-1N			<b>Survival School Support</b>	<b>2</b>	<b>1</b>	<b>3</b>
				11HxC Pilot, Helicopter	2	0	2
				1A1x1B Flight Engineer	0	1	1

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CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFMC	ALL			<b>All Aircraft (2,3,4,16,24,32,33,45,46)</b>			
AFMC	A-10A		11FxB	<b>PDM Flight Test</b> Pilot, Fighter	1 1	0 0	1 1
AFMC	AT-38B		11FxQ 12Exx 62ExF / 63xxx	<b>Test Ops (22)</b> Pilot, Fighter Weapons System Officer Flight Test Engineer	2 1 1 0	0 0 0 0	2 1 1 0
AFMC	B-1B		11BxA 12BxA 12BxB 62Exx	<b>Test Ops/PDM Flight Test (10)</b> Pilot, Bomber Nav, DSO Nav, OSO Flight Test Engineer	4 2 1 1 0	0 0 0 0 0	4 2 1 1 0
AFMC	B-2A		11Exx / 11Bxx 12Exx	<b>R&amp;D Flight Test</b> Pilot, Experimental Test Nav, Experimental Test (18)	2 2 0	0 0 0	2 2 0
AFMC	B-52H		11ExA / 11BxC 12Exx / 12BxE 62Exx	<b>Test Ops</b> Pilot, Experimental Test/Bomber Nav, Test / B-52 Nav/Radar Nav Flight Test Engineer	5 2 2 1	0 0 0 0	5 2 2 1
AFMC	B-52H		11BxC 12BxE	<b>PDM Flight Test</b> Pilot, Bomber Nav, B-52 Nav/Radar Nav	4 2 2	0 0 0	4 2 2
AFMC	C-5A/B		11AxA / 11ExA 1A1x1C 1A2x1 62Exx	<b>Flight Test Ops</b> Pilot, Airlift Test Flight Engineer Loadmaster (27) Flight Test Engineer	3 2 0 0 1	4 0 2 2 0	7 2 2 2 1
AFMC	C-5A/B		11AxA 1A1x1C	<b>PDM Flight Test</b> Pilot, Airlift Test Flight Engineer	2 2 0	3 0 3	5 2 3
AFMC	C-12C/D/J		11AxC	<b>Airlift</b> Pilot, Airlift	2 2	0 0	2 2
AFMC	C-12J		11xxx 62Exx / 33SX 2E1x1	<b>R&amp;D Flight Test</b> Pilot, test or Research Flight test Engineer/Comm engineer Flight Test Technician	6 2 4 0	2 0 0 2	8 2 4 2
AFMC	C-17A		11ExA / 11AxD 1A2x1 62Exx	<b>R&amp;D Flight Test</b> Pilot, Experimental Test/Airlift Loadmaster (27) Flight Test Engineer	3 2 0 1	2 0 2 0	5 2 2 1

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					Off	Enl	Tot
AFMC	C-18		11AxL / 11ExA 12AxD 1A1x1C 2E1x1 / 2A1x3 / 2A1x7 62ExF	<b>Test Ops</b>	<b>4</b>	<b>3</b>	<b>7</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift (7)	1	0	1
				Flight Engineer	0	1	1
				Flight Test (40)	0	2	2
			Flight Test Engineer	1	0	1	
AFMC	C-21A		11AxF	<b>Airlift</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Airlift	2	0	2
AFMC	C-23A		11xxZ 1A2x1 62ExF	<b>Support</b>	<b>3</b>	<b>1</b>	<b>4</b>
				Pilot, Airlift/Fighter	2	0	2
				Loadmaster (7)	0	1	1
				Flight Test Engineer	1	0	1
AFMC	C-23A		11xxZ 62ExF	<b>R&amp;D Flight Test</b>	<b>3</b>	<b>0</b>	<b>3</b>
				Pilot, Airlift	2	0	2
				Flight Test Engineer	1	0	1
AFMC	C-130		11AxK 12AxC 1A1x1C	<b>PDM Flight Test</b>	<b>3</b>	<b>2</b>	<b>5</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	2	2
AFMC	C/EC/NKC/W C-135		11TxB 12TxB 1A1x1C 1A0x1	<b>Depot Flight Test</b>	<b>3</b>	<b>2</b>	<b>5</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	1	1
				Inflight Refueling Operator (7)	0	1	1
AFMC	KC/C-135C/E		11AxL / 11ExA 12AxD 1A0x1 1A1x1C 1A3x1 1A6x1 62ExF / 33Sx 2A5x3 2E1x1	<b>Speckled Trout</b>	<b>6</b>	<b>7</b>	<b>13</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Inflight Refueling Operator [KC-135E Only]	0	1	1
				Flight Engineer [C-135C Only]	0	1	1
				Abn Comm & Elec Sys	0	1	1
				Flight Attendant	0	2	2
				Flight Test Engineer/Comm Engineer (7)	3	0	3
				Avionics Flight Tech (7)	0	2	2
				Instrumentation (7)	0	1	1

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					Off	Enl	Tot		
AFMC	C-135E		11AxL / 11ExA / 11Txx	<b>SATCOM</b>			<b>15</b>	<b>2</b>	<b>17</b>
				Pilot, Airlift	2	0	2		
				12AxD Nav. Airlift	1	0	1		
				12xxx Elect Warfare Officer	1	0	1		
				1A1x1C Flight Engineer	0	1	1		
				2A1x3 Comm Nav	0	1	1		
				62ExF Flight Test Engineer	11	0	11		
AFMC	C-141		11AxM 1A1x1C	<b>Depot Flight Test</b>			<b>2</b>	<b>2</b>	<b>4</b>
				Pilot, Airlift	2	0	2		
				Flight Engineer	0	2	2		
AFMC	C-141		11AxM / 11ExA	<b>Depot Flight Test</b>			<b>6</b>	<b>8</b>	<b>14</b>
				Pilot, Airlift	2	2	4		
				12AxE Nav, Airlift	1	0	1		
				1A1x1C Flight Engineer	0	2	2		
				1A2x1 Loadmaster	0	1	1		
				62ExF / 61Sx Flight Test Engr/Science Officer	3	0	3		
AFMC	E-3/KE-3		11RxA 12RxA 1A1x1C	<b>Depot Flight Test</b>			<b>3</b>	<b>1</b>	<b>4</b>
				Pilot, Airlift	2	0	2		
				Nav, Airlift	1	0	1		
				Flight Engineer	0	1	1		
AFMC	E-8A/C		11Rxx / 11ExA / F/P63Ax 12Rxx / F63Ax / N63AxW 62Exx / 63Axx / 72Ex	<b>R&amp;D Test Ops</b>			<b>24</b>	<b>10</b>	<b>35</b>
				Pilot, Spec Recce	2	0	2		
				Nav, Spec Recce	1	0	1		
				Flight Test Engineer	13	0	13		
				13Bx Command and Control Ops	6	0	6		
				14Nx Abn Intel Officer	1	0	1		
				33Sx Computer Sys Analyst	1	0	1		
				1A1x1C Flight Engineer	0	1	1		
				1A3x1 Abn Comm Sys	0	3	3		
				1A4x1 Abn Battle Mgmt Sys	0	4	4		
				1A5x1 Abn Mission Sys	0	2	2		
				1N0x1 Abn Intel Tech	0	1	1		
				AFMC	E-767		11Rxx / 11Exx / P63A3x	<b>AWACS Joint Test Force</b>	
Pilot	2	0	2						
13Bx Mission Crew Commander	1	0	1						
13BxB Air Weapons Officer	1	0	1						
13BxB Air Surveillance Officer	3	0	3						
1A3x1 Abn Comm Sys	0	2	2						
1A4x1 Abn Battle Mgmt Sys	0	2	2						
1A5x1 Abn Mission Sys	0	3	3						
62Exx / 63Axx / 61S3D Flight Test Engineer	10	0	10						

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFMC	EC-18B		11AxL / 11ExA / 11Txx 12AxD 1A1x1C 2A1x3 / 2A4x2 / 2E1x1 2E1x1 62ExF	<b>ARIA</b>	<b>4</b>	<b>8</b>	<b>12</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	1	1
				PMEE Comm Spec	0	1	1
				PMEE Operator	0	6	6
				Flight Test Engineer	1	0	1
AFMC	EC-18B		11AxL / 11ExA / 11Txx 12AxD 1A1x1C 2A1x3 / 2A4x2 / 2E1x1 2E1x1 62ExF	<b>ARIA/SMILS/OPTICS</b>	<b>4</b>	<b>10</b>	<b>14</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	1	1
				PMEE Comm Spec	0	1	1
				PMEE Operator	0	8	8
				Flight Test Engineer	1	0	1
AFMC	EC/NC/C-130B/E/H/J		11AxK / 11ExA / 11Rxx 12AxK / 12Exx / 12Rxx 12RxC / 12SxH 1A1x1C 1A3xx 2A1x7 / 2A4x1 / 2A4x2 2A5x1J 62Exx / 63xxx	<b>Big Safari</b>	<b>5</b>	<b>5</b>	<b>10</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Elect Warfare Officer	1	0	1
				Flight Engineer	0	1	1
				Abn Maintenance	0	2	2
				Flight Test (40)	0	1	1
				Aerospace Maint	0	1	1
				Flight Test Engineer	1	0	1
AFMC	EC-135E		11AxL / 11ExA / 11RxZ 12RxG 15WxA 1A1x1C 2E1x1 62Exx / 61Sxx	<b>ARGUS</b>	<b>15</b>	<b>6</b>	<b>21</b>
				Pilot, Transport	2	0	2
				Nav, Airlift/Transport	1	0	1
				Weather Officer	1	0	1
				Flight Engineer	0	1	1
				Flight Test Technician	0	5	5
				Fit Test Engr/Science/Comp Anal	11	0	11
AFMC	EC-135E		11AxL / 11ExA 12AxD 1A1x1C 2A1x3 2E1x1 / 2A3x1 / 2M0x2 62Exx	<b>ARIA</b>	<b>4</b>	<b>8</b>	<b>12</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	1	1
				PMEE Operators	0	1	1
				PMEE Operators	0	6	6
				Flight Test Engineer	1	0	1
AFMC	EC-135E		11AxL / 11ExA 12AxD 12BxY 1A1x1C 2A1x3 / 2A4x2 / 2E1x1 2E1x1 62ExF	<b>ARIA/CMMCA</b>	<b>7</b>	<b>8</b>	<b>15</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Air Ops Officer	2	0	2
				Flight Engineer	0	1	1
				PMEE Comm	0	1	1
				PMEE Operators	0	6	6
				Flight Test Engineer	2	0	2

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFMC	EC/RC/TC/WC-135 B/N/S/U/V/W			<b>Big Safari Special Projects (4)</b>	<b>5</b>	<b>8</b>	<b>13</b>
				Pilot, Recce/Surv/Elect Warfare	2	0	2
				Nav, Recce/Surv/Elect Warfare	1	0	1
				Elect Warfare Officer	1	0	1
				Abn Maintenance	0	5	5
				Abn Crypto Linguist	0	1	1
				Avionics Guide & Cont Sys	0	1	1
				Aerospace Maint	0	1	1
				Flight Dir (Elect Eng)	1	0	1
AFMC	EF-111A			<b>PDM Flight Test</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	2	0	2
				Elect Warfare Officer	0	0	0
AFMC	F-4E			<b>AMARC Flight Test (4)</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot	1	0	1
				WSO/EWO	1	0	1
AFMC	F-15A/C			<b>R&amp;D Test, Test Ops</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Pilot, Fighter	1	0	1
AFMC	F-15B			<b>Flight Test</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				Flight Test Engineer	1	0	1
AFMC	F-15B/D			<b>R&amp;D Test, Test Ops</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				Wpns Sys Officer	1	0	1
AFMC	F-15E			<b>R&amp;D Test, Test Ops</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				Wpns Sys Officer	1	0	1
AFMC	F-16B/D			<b>Flight Test</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				Flight Test Engineer	1	0	1
				Weapon System Operator	1	0	1
AFMC	F-16B/D			<b>Test Support</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	1	0	1
				Flight Test Engineer / EWO (7)	1	0	1
AFMC	F-106			<b>Flight Test (4)</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Maint Director	1	0	1
AFMC	F-111A/E/F			<b>Flight Test</b>	<b>3</b>	<b>0</b>	<b>3</b>
				Pilot, Experimental Test	2	0	2
				Flight Test Engineer	1	0	1
AFMC	F-111			<b>PDM Flight Test</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Fighter	2	0	2
				Wpns Sys Officer	0	0	0

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFMC	F-117A		11ExB	<b>R&amp;D Flight Test</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Pilot, Experimental Test	1	0	1
AFMC	HH-1H		11HxA 1A1x1B	<b>Flight Ops</b>	<b>2</b>	<b>1</b>	<b>3</b>
				Pilot, Helicopter	2	0	2
				Flight Engineer	0	1	1
AFMC	JE-3C		11Rxx / 11Exx / P63A3x 12ExA / 12Rxx 13Bx 13BxB 13BxB 1A1x1C 1A3x1 1A4x1 1A5x1 62Exx / 63Axx / 61S3D	<b>AWACS Joint Test Force</b>	<b>22</b>	<b>8</b>	<b>30</b>
				Pilot	2	0	2
				Navigator/Elect Warfare	1	0	1
				Mission Crew Commander	1	0	1
				Weapons Director	1	0	1
				Air Surveillance/ECCM Officer	3	0	3
				Flight Engineer	0	1	1
				Abn Comm Sys	0	2	2
				Abn Wng Cmd and Cont Sys	0	2	2
				Abn Mission Sys	0	3	3
				Flight Test Engineer	14	0	14
AFMC	KC-10A		11E3A / 11TxA 1A0x1 1A1x1C 62ExF	<b>Flight Test (5)</b>	<b>3</b>	<b>3</b>	<b>6</b>
				Pilot, Tanker	2	0	2
				Inflight Refueling Operator (8)	0	2	2
				Flight Engineer	0	1	1
AFMC	KC-10A		11E3A / 11TxA 1A1x1C 1A0x1	<b>Flight Test</b>	<b>2</b>	<b>2</b>	<b>4</b>
				Pilot, Tanker	2	0	2
				Flight Engineer	0	1	1
				Inflight Refueling Operator	0	1	1
AFMC	MC-130H		11ExA 12ExA 12ExA / 12Rxx 1A1x1C 1A2x1 62ExF	<b>R&amp;D Flight Test</b>	<b>5</b>	<b>3</b>	<b>8</b>
				Pilot, Test	2	0	2
				Nav, Test	1	0	1
				Elect Warfare Officer	1	0	1
				Flight Engineer	0	1	1
				Loadmaster (19)	0	2	2
AFMC	NA-37B		11FxZ 62ExF	<b>Test Ops</b>	<b>2</b>	<b>0</b>	<b>2</b>
				Pilot, Experimental Test	1	0	1
AFMC	NC-130A		11Rxx / 11ExA 1A1x1C	<b>Test Ops</b>	<b>2</b>	<b>2</b>	<b>4</b>
				Pilot, Airlift	2	0	2
AFMC	NC/C-130B/E/H		11Rxx / 11ExA 12Rxx 1A1x1C 1A2x1	<b>Test Ops</b>	<b>3</b>	<b>3</b>	<b>6</b>
				Pilot, Airlift	2	0	2
				Nav, Recce/Surv/Elect Warfare	1	0	1
				Flight Engineer	0	1	1
				Loadmaster (27)	0	2	2

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFMC	NKC-135A/E		11AxL / 11Txx / 11ExA 12AxD 1A0x1 1A1x1C 62ExF	<b>All Wx Test/Aerial Ref Test</b>	<b>6</b>	<b>3</b>	<b>9</b>
				Pilot, Airlift (5,6)	2	0	2
				Nav, Airlift	1	0	1
				Inflight Refueling Operator (8)	0	2	2
				Flight Engineer	0	1	1
Flight Test Engineer	3	0	3				
AFMC	NKC-135A/E		11AxL / 11Txx / 11ExA 12xxx 1A0x1 1A1x1C	<b>Test Support</b>	<b>3</b>	<b>2</b>	<b>5</b>
				Pilot, Airlift	2	0	2
				Nav (7)	1	0	1
				Inflight Refueling Operator	0	1	1
Flight Engineer (7)	0	1	1				
AFMC	NKC-135E		11AxL / 11ExA / 11Txx 12AxD 12xxx 1A1x1C 2E1x1 61Sx / 62ExF 62ExG	<b>FISTA</b>	<b>7</b>	<b>2</b>	<b>9</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift (7)	1	0	1
				Elect Warfare Officer	1	0	1
				Flight Engineer	0	1	1
				Avionics Support	0	1	1
				Physicist/Flt Test Engineer	3	0	3
Development Engineer	0	0	0				
AFMC	NKC-135E		11AxL / 11ExA / 11Txx 12AxD 12xxx 1A1x1C 2E1x1 62ExF	<b>Big Crow</b>	<b>5</b>	<b>2</b>	<b>7</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Elect Warfare Officer	1	0	1
				Flight Engineer	0	1	1
				Flight Test	0	1	1
Test Director/Engineer	1	0	1				
AFMC	NC-141A		11AxM / 11ExA 12AxE / 12ExA 1A1x1C 1A2x1 2A1x7 / 2E1x1 62ExF / 61Sx	<b>Hy Dice</b>	<b>7</b>	<b>6</b>	<b>13</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	2	2
				Loadmaster	0	1	1
				Elect Warfare Sys (40)	0	3	3
Flight Test Engr/Science Officer	4	0	4				
AFMC	NC-141A		11AxM / 11ExA 12AxE 1A1x1C 1A2x1 2E1x1	<b>CIGTF</b>	<b>3</b>	<b>8</b>	<b>11</b>
				Pilot, Airlift	2	0	2
				Nav, Airlift	1	0	1
				Flight Engineer	0	2	2
				Loadmaster	0	1	1
Instrument Tele Sys	0	5	5				

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew			
					Off	Enl	Tot	
AFMC	NC-141A			<b>Advanced Radar Testbed</b>	<b>5</b>	<b>10</b>	<b>15</b>	
				11AxM / 11ExA	Pilot, Airlift	2	0	2
				12AxE / 12Exx	Nav, Airlift	1	0	1
				1A1x1C	Flight Engineer	0	2	2
				1A2x1	Loadmaster	0	1	1
				2A1x7	Elect Warfare Sys (40)	0	7	7
62ExF	Flight Test Engineer	2	0	2				
AFMC	NC-141A			<b>Flight Test Ops</b>	<b>5</b>	<b>4</b>	<b>9</b>	
				11AxM / 11ExA	Pilot, Airlift	2	0	2
				12AxE / 12Exx	Nav, Airlift	1	0	1
				1A1x1C	Flight Engineer	0	2	2
				1A2x1	Loadmaster (7)	0	2	2
62ExF	Flight Test Engineer	2	0	2				
AFMC	NC-141A			<b>Test Ops</b>	<b>5</b>	<b>6</b>	<b>11</b>	
				11AxM / 11ExA	Pilot, Airlift	2	0	2
				12AxE	Nav, Airlift	1	0	1
				1A1x1C	Flight Engineer	0	2	2
				1A2x1	Loadmaster	0	1	1
				2E1x1 / 2A1x7	Instrument Tele/EW Sys (40)	0	3	3
62Exx / 61Sxx	Flight Test Engineer/Scientist	2	0	2				
AFMC	T-38A			<b>PDM Flight Test</b>	<b>1</b>	<b>0</b>	<b>1</b>	
				11FxZ / 11Exx / 11Bxx	Pilot, Fighter	1	0	1
AFMC	T-38A			<b>Flight Test (4)</b>	<b>2</b>	<b>0</b>	<b>2</b>	
				11FxZ	Pilot, Fighter	1	0	1
12Exx	Weapons System Officer	1	0	1				
AFMC	T-38A			<b>R&amp;D Test, Test Ops</b>	<b>3</b>	<b>0</b>	<b>3</b>	
				11KxD / 11xxx	Pilot, Mission Support	2	0	2
62ExF / 63xxx	Flight Test Engineer (7)	1	0	1				
AFMC	T-38A			<b>Flight Test</b>	<b>2</b>	<b>0</b>	<b>2</b>	
				11FxZ / 11ExZ	Pilot, Fighter or Airlift	1	0	1
62ExF / 63xxx	Flight Test Engineer	1	0	1				
AFMC	T-39B			<b>ECM Target Acft (ETA)</b>	<b>3</b>	<b>2</b>	<b>5</b>	
				11AxF / 11ExZ	Pilot, Airlift	2	0	2
				12ExW	Elect Warfare Officer	1	0	1
2A1x7 / 2E1x1	Flight Test (40)	0	2	2				
AFMC	T-39B			<b>POD, JTIDS, Little Crow</b>	<b>4</b>	<b>1</b>	<b>5</b>	
				11AxZ / 11ExA	Pilot, Airlift	2	0	2
				12ExW	Elect Warfare Officer	1	0	1
				2A1x7 / 2E1x1	Flight Test (40)	0	1	1
62ExF	Flight Test Engineer	1	0	1				
AFMC	UH-1N			<b>Flight Ops</b>	<b>2</b>	<b>1</b>	<b>3</b>	
				11HxB / 11ExC	Pilot, Helicopter	2	0	2
1A1x1B	Flight Engineer	0	1	1				

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFMC	YF/F-16		11FxH / 11ExB	R&D Test, Test Ops Pilot, Fighter	2	0	2
					2	0	2

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFSOC	ALL			<b>All Aircraft (20,33,44,45)</b>			
AFSOC	Casa C-212	N/A		<b>Training</b>	<b>2</b>	<b>2</b>	<b>4</b>
			11SxZ	Pilot, Special Ops	2	0	2
			1A2x1	Loadmaster	0	1	1
			1A8x1	Abn Cryptologic Linguist (7)	0	1	1
AFSOC	AC-130H/U	1.8		<b>Spectre Gunship</b>	<b>5</b>	<b>9</b>	<b>14</b>
			11SxC / 11SxD	Pilot, Special Ops	2	0	2
			12SxC/F/B/E	Nav, Special Ops	2	0	2
			12SxA/D	Elect Warfare Officer	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			1A2x1	Loadmaster	0	1	1
			1A8x1	Abn Cryptologic Linguist (7)	0	1	1
			1A7x1	Aerial Gunner	0	4	4
			1A4x1	Sensor Operator	0	2	2
AFSOC	MC-130E	2.0 (38)		<b>Combat Talon I</b>	<b>5</b>	<b>5</b>	<b>10</b>
			11SxF	Pilot, Special Ops	2	0	2
			12SxJ	Nav, Special Ops	2	0	2
			12SxH	Elect Warfare Officer	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			1A2x1	Loadmaster	0	2	2
			1A3x1	Abn Comm Sys	0	1	1
			1A8x1	Abn Cryptologic Linguist (7)	0	1	1
AFSOC	MC-130H	1.75 (39)		<b>Combat Talon II</b>	<b>4</b>	<b>4</b>	<b>8</b>
			11SxG	Pilot, Special Ops	2	0	2
			12SxL	Nav, Special Ops	1	0	1
			12SxK	Elect Warfare Officer	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			1A2x1	Loadmaster	0	2	2
			1A8x1	Abn Cryptologic Linguist (7)	0	1	1
AFSOC	MC-130P	1.5 (30)		<b>Combat Shadow</b>	<b>4</b>	<b>5</b>	<b>9</b>
			11SxE	Pilot, Special Ops	2	0	2
			12SxG	Nav, Special Ops	2	0	2
			1A1x1C	Flight Engineer	0	1	1
			1A2x1	Loadmaster	0	2	2
			1A3x1	Abn Comm Sys	0	1	1
			1A8x1	Abn Cryptologic Linguist (7)	0	1	1
AFSOC	MH-53J/M	1.5		<b>Pavelow</b>	<b>2</b>	<b>5</b>	<b>7</b>
			11SxA	Pilot, Helicopter	2	0	2
			1A1x1B	Flight Engineer	0	2	2
			1A8x1	Abn Cryptologic Linguist (7)	0	1	1
			1A7x1	Aerial Gunner	0	2	2
AFSOC	UH-1N	N/A		<b>Training (29)</b>			

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AFSPC	UH-1N	1.0		<b>Missile Site Support (13, 45)</b>	<b>2</b>	<b>1</b>	<b>3</b>
			11HxC	Pilot, Helicopter	2	0	2
			1A1x1B	Flight Engineer	0	1	1

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AMC	ALL			All Aircraft (32,33,36,45)			
AMC	C-5A/B/C	1.8		<b>Strategic Airlift</b>	<b>2</b>	<b>4</b>	<b>6</b>
			11AxA	Pilot, Airlift	2	0	2
			12AxA	Nav, Airlift (14)	0	0	0
			1A1x1C	Flight Engineer	0	2	2
			1A2x1	Loadmaster [2.5] (28)	0	2	2
AMC	C-9A	1.1		<b>Aeromedical Airlift</b>	<b>4</b>	<b>3</b>	<b>7</b>
			11AxB	Pilot, Airlift	2	0	2
			46Fx	Flight Nurse (11)	2	0	2
			4N0x1	Medical Services (11)	0	3	3
AMC	C-9C	2.0		<b>VIP/SAM</b>	<b>2</b>	<b>6</b>	<b>8</b>
			11AxB	Pilot, Airlift	2	0	2
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	1	1
			1A6x1	Flight Attendant	0	4	4
AMC	C-12C/D			<b>Airlift Training</b>	<b>2</b>	<b>0</b>	<b>3</b>
			11AxC	Pilot, Airlift	2	0	2
			2A5X1	Airborne Mission Technician (7,16,47)	0	1	1
AMC	C-17A	3.0		<b>Strategic Airlift</b>	<b>2</b>	<b>1</b>	<b>3</b>
			11AxD	Pilot, Airlift	2	0	2
			1A2x1	Loadmaster [1.5] (28)	0	1	1
AMC	C-17A	N/A		<b>Special Operations (16)</b>	<b>3</b>	<b>3</b>	<b>6</b>
			11AxD	Pilot, Airlift	3	0	3
			1A2x1	Loadmaster	0	2	2
			2E1X1	Satellite & Wideband Comm	0	1	1
AMC	C-20B/C/H	2.0		<b>Airlift</b>	<b>2</b>	<b>3</b>	<b>5</b>
			11AxE	Pilot, Airlift	2	0	2
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	1	1
			1A6x1	Flight Attendant	0	1	1
AMC	C-21A	1.13		<b>Airlift</b>	<b>2</b>	<b>0</b>	<b>2</b>
			11AxF	Pilot, Airlift	2	0	2
AMC	C-32A	2.0		<b>Special Air Mission</b>	<b>3</b>	<b>7</b>	<b>10</b>
			11AxZ	Pilot, Airlift	3	0	3
			1A3x1	Abn Comm Sys	0	2	2
			1A6x1	Flight Attendant [5.5] (28)	0	5	5
AMC	C-37A	3.2 (43)		<b>Special Air Mission</b>	<b>2</b>	<b>3</b>	<b>5</b>
			11AxZ	Pilot, Airlift	2	0	2
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	1	1
			1A6x1	Flight Attendant	0	1	1

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AMC	C-130E/H	N/A		<b>Aeromedical Evacuation</b>	<b>5</b>	<b>5</b>	<b>10</b>
			11AxK	Pilot, Airlift	2	0	2
			12AxC	Nav, Airlift	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			1A2x1	Loadmaster	0	1	1
			46Fx	Flight Nurse (11)	2	0	2
4N0x1	Medical Services (11)	0	3	3			
AMC	C-130E/H	2.0		<b>Theater Airlift</b>	<b>3</b>	<b>2</b>	<b>5</b>
			11AxK	Pilot, Airlift	2	0	2
			12AxC	Nav, Airlift	1	0	1
			1A1x1C	Flight Engineer	0	1	1
1A2x1	Loadmaster [1.5] (28)	0	1	1			
AMC	C-137B/C	1.5		<b>Special Air Mission</b>	<b>5</b>	<b>9</b>	<b>14</b>
			11AxL	Pilot, Airlift	3	0	3
			12AxD	Nav, Airlift	2	0	2
			1A1x1C	Flight Engineer	0	3	3
			1A3x1	Abn Comm Sys	0	2	2
			1A6x1	Flight Attendant	0	4	4
AMC	C-141B	1.8		<b>Strategic Airlift</b>	<b>2</b>	<b>3</b>	<b>5</b>
			11AxM	Pilot, Airlift	2	0	2
			12AxE	Nav, Airlift (14)	0	0	0
			1A1x1C	Flight Engineer	0	2	2
1A2x1	Loadmaster [1.5] (28)	0	1	1			
AMC	C-141B	N/A		<b>Aeromedical Airlift</b>	<b>4</b>	<b>7</b>	<b>11</b>
			11AxM	Pilot, Airlift	2	0	2
			1A1x1C	Flight Engineer	0	2	2
			1A2x1	Loadmaster	0	2	2
			46Fx	Flight Nurse (11)	2	0	2
			4N0x1	Medical Services (11)	0	3	3
AMC	CT-43A	2.0		<b>Airlift</b>	<b>2</b>	<b>4</b>	<b>6</b>
			11AxN	Pilot, Airlift	2	0	2
			1A3x1	Abn Comm Sys	0	1	1
1A6x1	Flight Attendant	0	3	3			
AMC	EC-135N	2.0		<b>Command Support Aircraft</b>	<b>3</b>	<b>5</b>	<b>8</b>
			11RxF	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxG	Nav, Recce/Surv/Elect Warfare	1	0	1
			1A0x1	Inflight Refueling Operator	0	1	1
			1A3x1	Abn Comm Sys	0	2	2
			1A6x1	Flight Attendant	0	2	2
AMC	KC-10A	2.0		<b>Air Refueling</b>	<b>2</b>	<b>2</b>	<b>4</b>
			11TxA	Pilot, Tanker	2	0	2
			1A0x1	Inflight Refueling Operator [1.25] (28)	0	1	1
1A1x1C	Flight Engineer	0	1	1			

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
AMC	KC-135R/T	1.36		<b>Air Refueling</b>	<b>3</b>	<b>1</b>	<b>4</b>
			11TxB	Pilot, Tanker	2	0	2
			12TxA	Nav, Tanker (34)	1	0	1
			1A0x1	Inflight Refueling Operator	0	1	1
AMC	UH-1N	1.23		<b>Support</b>	<b>2</b>	<b>1</b>	<b>3</b>
			11HxC	Pilot, Helicopter	2	0	2
			1A1x1B	Flight Engineer [1.14] (28)	0	1	1
AMC	VC-25A	1.5		<b>Presidential Support</b>	<b>5</b>	<b>16</b>	<b>21</b>
			11AxG	Pilot, Airlift	3	0	3
			12AxB	Nav, Airlift	2	0	2
			1A1x1C	Flight Engineer	0	2	2
			1A3x1	Abn Comm Sys	0	4	4
			1A6x1	Flight Attendant	0	10	10

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
PACAF	ALL			<b>All Aircraft (32,33,45)</b>			
PACAF	A-10A	1.5	11FxB	<b>Fighter</b> Pilot, Fighter	1 1	0 0	1 1
PACAF	C-9A	3.0	11AxB 46Fx 4N0x1	<b>Aeromedical Evacuation</b> Pilot, Transport Flight Nurse (11) Medical Services (11)	4 2 2 0	3 0 0 3	7 2 2 3
PACAF	C-12F/J	1.3	11AxC	<b>Ops Support Airlift</b> Pilot, Airlift	2 2	0 0	2 2
PACAF	C-21A	1.3	11AxF	<b>Airlift</b> Pilot, Airlift	2 2	0 0	2 2
PACAF	C-37A	3.0	11AxZ 1A1x1C 1A3x1 1A6x1	<b>Special Air Mission</b> Pilot, Airlift Flight Engineer [1.25] (28) Airborne Comm System Flight Attendant	2 2	3 0 1 1 1	5 2 1 1 1
PACAF	C-40	3.5	11AxZ 1A3x1 1A6x1	<b>Special Air Mission</b> Pilot, Airlift Airborne Comm System Flight Attendant	2 2	5 0 2 3	7 2 2 3
PACAF	C-130E/H	1.75	11AxK 12AxC 1A1x1C 1A2x1	<b>Theater Airlift</b> Pilot, Airlift Nav, Airlift Flight Engineer Loadmaster [1.5] (28)	3 2 1 0 0	2 0 0 1 1	5 2 1 1 1
PACAF	C-135B/E	1.5	11AxL 12AxD 1A1x1C 1A3x1 1A6x1	<b>Command Support Aircraft</b> Pilot, Airlift Nav, Airlift Flight Engineer Abn Comm Sys Flight Attendant	3 2 1 0 0 0	5 0 0 2 2 2	8 2 1 2 2 2

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
PACAF	E-3B/C	2.5		<b>AWACS</b>	<b>9</b>	<b>16</b>	<b>25</b>
			11RxA	Pilot, Recce/Surv/Elect Warfare	2	0	2
			12RxA	Nav, Recce/Surv/Elect Warfare	1	0	1
			13BxB	Mission Crew Commander	1	0	1
			13BxB	Senior Director	1	0	1
			13BxB	Air Surveillance Officer	1	0	1
			13BxB	Air Weapons Officer	2	0	2
			13BxB	Electronic Combat Officer	1	0	1
			1A1x1C	Flight Engineer	0	1	1
			1A3x1	Abn Comm Sys	0	3	3
			1A4x1	Abn Battle Mgmt Sys	0	5	5
			1A4x1	NORAD Battle Director Tech (26)	0	1	1
			1A4x1D	Weapons Director (Enlisted)	0	2	2
1A5x1	Abn Mission Sys	0	4	4			
PACAF	F-15C/D	1.25		<b>Fighter</b>	<b>1</b>	<b>0</b>	<b>1</b>
			11FxH	Pilot, Fighter	1	0	1
PACAF	F-15E	1.25		<b>Fighter</b>	<b>2</b>	<b>0</b>	<b>2</b>
			11FxG	Pilot, Fighter	1	0	1
			12FxF	Wpns Sys Officer	1	0	1
PACAF	F-16C/D	1.25		<b>Fighter</b>	<b>1</b>	<b>0</b>	<b>1</b>
			11FxH	Pilot, Fighter	1	0	1
PACAF	HH-60G	1.5		<b>Rescue</b>	<b>2</b>	<b>4</b>	<b>6</b>
			11HxE	Pilot, Helicopter	2	0	2
			1A1x1B	Flight Engineer	0	1	1
			1T2x1	Pararescue	0	2	2
			1A7x1	Aerial Gunner	0	1	1
PACAF	KC-135R	1.27		<b>Air Refueling</b>	<b>3</b>	<b>1</b>	<b>4</b>
			11TxB	Pilot, Tanker	2	0	2
			12TxD	Nav, Tanker	1	0	1
			1A0x1	Inflight Refueling Operator	0	1	1
PACAF	OA-10A	2.0		<b>Observation</b>	<b>1</b>	<b>0</b>	<b>1</b>
			11FxN	Pilot, Fighter	1	0	1
PACAF	UH-1N	1.0		<b>Support</b>	<b>2</b>	<b>1</b>	<b>3</b>
			11HxC	Pilot, Helicopter	2	0	2
			1A1x1B	Flight Engineer	0	1	1

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
USAFA	TG-7A	N/A	11xxZ	<b>Motor Glider</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Flight Training Instructor	1	0	1
USAFA	T-3A/T-41D	N/A	11xxR	<b>Flight Screening</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Flight Training Instructor	1	0	1
USAFA	UV-18B	N/A	11AxZ	<b>Jump Training</b>	<b>1</b>	<b>0</b>	<b>1</b>
				Pilot, Airlift	1	0	1

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
USAFE	ALL			<b>All Aircraft (32,33,45)</b>			
USAFE	A-10A	1.5	11FxB	<b>Fighter</b> Pilot, Fighter	1 1	0 0	1 1
USAFE	C-9A	3.0	11AxB 46Fx 4N0x1	<b>Aeromedical Evacuation</b> Pilot, Transport Flight Nurse (11) Medical Services (11)	4 2 2 0	3 0 0 3	7 2 2 3
USAFE	C-9A	3.0	11AxB 1A3x1 1A6x1	<b>Ops Support Airlift</b> Pilot, Transport Abn Comm Sys Flight Attendant	2 2 0 0	4 0 1 3	6 2 1 3
USAFE	C-20A	2.5	11AxE 1A1x1C 1A3x1 1A6x1	<b>Ops Support Airlift</b> Pilot, Airlift Flight Engineer Abn Comm Sys Flight Attendant	2 2 0 0 0	3 0 1 1 1	5 2 1 1 1
USAFE	C-21A	1.5	11AxF	<b>Airlift</b> Pilot, Airlift	2 2	0 0	2 2
USAFE	C-37A	3.0	11AxZ 1A1x1C 1A3x1 1A6x1	<b>Special Air Mission</b> Pilot, Airlift Flight Engineer Abn Comm Sys Flight Attendant	2 2 0 0 0	3 0 1 1 1	5 2 1 1 1
USAFE	C-130E	1.75	11AxK 12AxC 1A1x1C 1A2x1 1N1x1	<b>Theater Airlift</b> Pilot, Airlift Nav, Airlift Flight Engineer Loadmaster [1.5] (28) Abn Imagery Analyst (16, 37)	3 2 1 0 0 0	4 0 0 1 1 2	7 2 1 1 1 2
USAFE	F-15C/D	1.25	11FxF	<b>Fighter</b> Pilot, Fighter	1 1	0 0	1 1
USAFE	F-15E	1.25	11FxF 12FxF	<b>Fighter</b> Pilot, Fighter WSO	2 1 1	0 0 0	2 1 1
USAFE	F-16C/D	1.25	11FxF	<b>Fighter</b> Pilot, Fighter	1 1	0 0	1 1
USAFE	KC-135R	1.27	11TxB 12TxA 1A0x1	<b>Air Refueling</b> Pilot, Tanker Nav, Tanker Inflight Refueling Operator	3 2 1 0	1 0 0 1	4 2 1 1

Table A36-1. Authorized Aircrew Composition--Active Forces

CMD	MDS	Crew Ratio	AFSC	Aircraft Mission Position Designations	Aircrew		
					Off	Enl	Tot
USAFE	OA-10A	2.0	11FxN	Observation	1	0	1
				Pilot, Fighter	1	0	1

Table A36-1. Authorized Aircrew Composition--Active Forces

**Notes**

- 1 - One EWO (AFSC 12Fxx) is authorized per squadron as a substitute for this authorization.
- 2 - Qualified Test Pilots (11Exx) and qualified Test Navigators (12Exx) are authorized in all systems in support of the AFMC mission.
- 3 - Flight test engineers (62Exx and 63Axx) occupying designated aircrew positions in AFMC are authorized as crewmembers in the performance of their test duties.
- 4 - Aircrew in designated aircraft undergoing flight test, modification, PDM or regeneration from extended storage are authorized in direct support of AFMC mission.
- 5 - One experimental Test Pilot (11Exx) required for test missions only.
- 6 - Instructor pilot and student pilot (any rated AFSC) for TPS missions.
- 7 - Added to crew when specific mission justifies requirement.
- 8 - Two 1A0xx's are normally required to accomplish aerial refueling test or inflight icing test.
- 9 - Use individual crew ratio vs aircraft crew ratio.
- 10 - Total crewmembers onboard will not exceed four. FTE will displace DSO when required.
- 11 - A basic crew consists of two flight nurses (FNs) and 3 aeromedical evacuation technicians (AETs). An alert crew consists of one FN and two AETs. An augmented AE crew consists of one additional FN and AET. The group/squadron chief nurse can adjust the crew complement. The group/squadron chief nurse is the final authority for increasing or decreasing the number of AECMs assigned to an AE mission.
- 12 - Rated Officers performing non-rated duties. API 0/FAC 8.
- 13 - Units with three or less PAI earn an additional crew.
- 14 - Only special crews (Overseas PNAF, airdrop missions, deep freeze, and Special Ops low level) have navigators.
- 15 - On multi-place 'training' aircraft, one pilot position will be typically occupied by a student.
- 16 - Crew ratio does not apply.
- 17 - Position may be filled by a SNCO in AFSC 1A371 or 1A391.
- 18 - Replaces a pilot when specific mission dictates.
- 19 - Only one 1A2xx is required if not an airdrop mission.
- 20 - ARC Rescue personnel augmenting AFSOC are authorized to log time on AFSOC aircraft as crewmembers
- 21 - Position may be filled with officer or enlisted.
- 22 - Total crewmembers onboard will not exceed two. FTE will displace WSO when required.
- 23 - Required crewmember on all AC-130U test missions.
- 24 - Qualified Test Navigators (12Exx), assigned to the USAF Test pilot School, are authorized as crewmembers in all AFMC aircraft when performing duties required by course curriculum.
- 25 - Deleted
- 26 - Additional 1A4x1's are authorized to support NORAD
- 27 - One additional loadmaster required for personnel dummy drops/retrieval test for a total of 3.
- 28 - Actual crew complement per aircraft is shown in brackets.
- 29 - Crew composition determined by the MAJCOM/CC
- 30 - Crew ratio for 9th SOS is 2.0
- 31 - Deleted
- 32 - Flight Attendants, when tasked, are authorized to fly as primary crewmembers.
- 33 - Aerial Photographers are authorized to fly and log time as primary crewmembers when performing their primary duties.
- 34 - AMC KC-135 navigator computations are not based on crew ratio.
- 35 - No additional manpower is authorized for this mission.
- 36 - Flight Nurse, 46FX and Medical Services Personnel, 4N0X1 are authorized to fly as primary crewmembers on AMC aircraft when performing their primary duties.
- 37 - 1N1x1 Airborne Imagery Analysts are authorized to fly as primary crewmembers only on C-130 KEEN SAGE Missions
- 38 - Crew Ratio for 711 SOS is 1.5
- 39 - Crew ratio for 15 SOS is 1.6
- 40 - Effective 30 April 2001 all X2A1x7 AFSC positions are converted to the 1A3x1 AFSC

**Table A36-1. Authorized Aircrew Composition--Active Forces**

- 41 - *Scientist (61SX) and Developmental Engineers (62EX) assigned to a billet with an "X" prefix AFSC are authorized to fly and log time as primary crewmembers when performing their primary duties.*
- 42 - *Combat Rescue Officers (CSO / 13DXA) are authorized to fly and log primary time in mission crew status on HC-130s and HH-60G. CROs can be substituted for PJs dependent upon mission needs. Mission control authorities will determine crew complement for each mission.*
- 43 - *Mac Dill AFB C-37A aircraft are currently funded at 3.2-crew ratio and Andrews AFB C-37A aircraft are currently funded at 2.0-crew ratio.*
- 44 - *Scientist (61SX), Developmental Engineers (62EX), Comm-Computer Systems Programming (3C0X2), Aircraft Communication and Navigations Systems (2A4X2), and Aircraft Guidance and Control (2A4X1) are authorized to fly and log primary time on all AFSOC aircraft when performing their primary duties on authorized test missions.*
- 45 - *Flight Surgeons are authorized to fly and log primary time when performing their primary duties in USAF aircraft for which they are qualified in.*
- 46 - *Behavioral Scientists (61SXB) are authorized to fly as crewmembers and log primary flight time on all AFMC aircraft when performing primary duties.*
- 47 - *The AMC C-12C/D, AMT, 2A5X1 position applies only to certain missions. Total authorized number of X-prefix positions in support of this mission will not exceed 12. Consult with HQ USAF/XOOT for further clarification.*